

GenCore version 4.5  
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OM nucleic - nucleic search, using sw model

Run on: March 9, 2002, 00:54:10 ; Search time 319.49 Seconds  
(without alignments)  
17.013 Million cell updates/sec

Title: US-09-851-670-16

Perfect score: 24

Sequence: 1 gtcacagcagcagcattcttcga 24

Scoring table: IDENTITY\_NUC

Gapop 10.0 , Gapext 1.0

Searched: 351203 seqs, 113238999 residues

Total number of hits satisfying chosen parameters: 515962

Minimum DB seq length: 0

Maximum DB seq length: 60

Post-processing: Minimum Match 0%

Listing first 45 summaries

Database : Issued\_Patents\_NA:\*  
1: /cgn2\_6/ptodata/2/ina/5A.COMB.seq:\*  
2: /cgn2\_6/ptodata/2/ina/5B.COMB.seq:\*  
3: /cgn2\_6/ptodata/2/ina/6A.COMB.seq:\*  
4: /cgn2\_6/ptodata/2/ina/6B.COMB.seq:\*  
5: /cgn2\_6/ptodata/2/ina/PCrUS.COMB.seq:\*  
6: /cgn2\_6/ptodata/2/ina/backfile1.seq:\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
C 1	14.2	59.2	30	1	US-08-220-606B-8
C 2	14	58.3	28	2	US-08-859-998-311
C 3	13.8	57.5	23	4	US-08-864-357F-14
C 4	13.6	56.7	26	1	US-08-591-070A-51
C 5	13.6	56.7	26	2	US-08-927-855-51
C 6	13.2	55.0	18	3	US-09-157-177-61
C 7	13.2	55.0	18	3	US-09-157-177-61
C 8	13.2	55.0	30	4	US-08-812-946A-9
C 9	13.2	55.0	39	1	US-08-067-684-3
C 10	13.2	55.0	39	1	US-08-219-116A-3
C 11	13.2	55.0	39	1	US-08-219-118A-3
C 12	13.2	55.0	39	1	US-08-008-898-3
C 13	13.2	55.0	39	2	US-08-459-818-3
C 14	13.2	55.0	39	2	US-08-889-666-3
C 15	13.2	55.0	39	2	US-08-465-078-3
C 16	13.2	55.0	39	2	US-08-725-776-3
C 17	13.2	55.0	39	2	US-08-488-062-3
C 18	13.2	55.0	39	2	US-08-228-208A-3
C 19	13.2	55.0	45	4	US-09-171-945-127
C 20	13	54.2	23	2	US-08-859-998-816
C 21	13	54.2	48	1	US-08-171-389-208
C 22	13	54.2	48	1	US-08-123-936-208
C 23	13	54.2	48	2	US-08-475-228A-208
C 24	13	54.2	48	3	US-08-482-080A-208
C 25	13	54.2	48	5	PCT-US93-12388-208
C 26	12.8	53.3	19	1	US-08-630-592-11
C 27	12.8	53.3	19	1	US-08-714-991-11

28	12.8	53.3	19	3	US-09-032-365A-23	Sequence 23, Appl
29	12.8	53.3	20	1	US-08-446-926A-3	Sequence 3, Appl
30	12.8	53.3	20	3	US-08-545-860D-85	Sequence 85, Appl
31	12.8	53.3	20	5	PCT-US94-04496-85	Sequence 85, Appl
C 32	12.8	53.3	20	5	PCT-US95-12960-3	Sequence 24, Appl
C 33	12.8	53.3	24	4	US-09-481-288-24	Sequence 7, Appl
C 34	12.8	53.3	29	4	US-08-795-473B-7	Sequence 3, Appl
C 35	12.8	53.3	31	2	US-09-075-395-3	Sequence 1, Appl
C 36	12.8	53.3	37	4	US-09-035-665-1	Sequence 4, Appl
C 37	12.8	53.3	42	2	US-08-936-387-4	Sequence 12, Appl
C 38	12.6	52.5	31	5	PCT-US95-04094-12	Sequence 267, App
C 39	12.6	52.5	38	1	US-08-106-761-12	Sequence 6, Appl
C 40	12.6	52.5	47	4	US-09-338-907-267	Sequence 11, Appl
C 41	12.4	51.7	27	5	PCT-US95-15696-6	Sequence 11, Appl
C 42	12.4	51.7	30	1	US-08-368-852-11	Sequence 11, Appl
C 43	12.4	51.7	30	2	US-08-525-940-11	Sequence 11, Appl
C 44	12.4	51.7	30	2	US-08-976-838-11	Sequence 2, Appl
C 45	12.4	51.7	36	4	US-09-035-665-2	

## ALIGNMENTS

RESULT 1  
US-08-220-606B-8/c  
Sequence 8, Application US/08220606B  
Patent No. 5641661  
GENERAL INFORMATION:  
APPLICANT: Kumagai, Monto H.  
APPLICANT: Genadi, Sverlow J.  
TITLE OF INVENTION: Pichia Pastoris Alcohol Oxidase Z2A1 and  
TITLE OF INVENTION: Z2A2 Regulatory Regions for Heterologous Gene Expression  
NUMBER OF SEQUENCES: 57  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: Pennie & Edmonds  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 10036  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/220,606B  
FILING DATE: 25-MAR-1994  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Halluin, Albert P.  
REGISTRATION NUMBER: 25,227  
REFERENCE/DOCKET NUMBER: 8129-065  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415-854-3660  
TELEFAX: 415-854-3694  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 8:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 30 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: unknown  
TOPOLOGY: unknown  
MOLECULE TYPE: DNA  
US-08-220-606B-8  
Query Match 59.2%; Score 14.2; DB 1; Length 30;  
Best Local Similarity 84.2%; Pred. No. 1.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
OY 5 aagcagcagcattcttcgc 23  
| ||||| |||||

Db 29 ATGCAGACATTTCTCC 11

## RESULT 2

US-08-859-998-311  
; Sequence 311, Application US/08859998  
; Patent No. 5994076

## GENERAL INFORMATION:

APPLICANT: Chenchik, Alex  
APPLICANT: Jokhadze, George  
APPLICANT: Bibilashvili, Robert  
TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL  
TITLE OF INVENTION: EXPRESSION  
NUMBER OF SEQUENCES: 1375  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson, P.C.  
STREET: 2200 Sand Hill Road, Suite 100  
CITY: Menlo Park  
STATE: CA  
COUNTRY: US  
ZIP: 94025

## COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows95  
SOFTWARE: FastSeq for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/859,998  
FILING DATE: 21-MAY-1997  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:  
FILING DATE:

## ATTORNEY/AGENT INFORMATION:

NAME: Field, Bret E.  
REGISTRATION NUMBER: 37,620  
REFERENCE/DOCKET NUMBER: 09096/002001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415-322-5070  
TELEFAX: 415-854-0875  
INFORMATION FOR SEQ ID NO: 311:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 28 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA

## FEATURE:

OTHER INFORMATION: oligonucleotide primer  
US-08-859-998-311Query Match 58.3%; Score 14; DB 2; Length 28;  
Best Local Similarity 77.3%; Pred. No. 2.2e+02;

Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 1 gtccaagcagagcaattctg 22  
Db 5 GACCAAGGCACAGACATTCG 26

## RESULT 3

US-08-864-357F-14  
; Sequence 14, Application US/08864357F  
; Patent No. 6255281

## GENERAL INFORMATION:

APPLICANT: Claragen, Inc. & NIH  
TITLE OF INVENTION: Use of Recombinant Human Uteroglobulin in Treatment of Inflammato  
TITLE OF INVENTION: Fibrotic Conditions  
FILE REFERENCE: 116142/2  
CURRENT APPLICATION NUMBER: US/08/864,357F  
CURRENT FILING DATE: 1997-05-28  
NUMBER OF SEQ ID NOS: 22

; SOFTWARE: PatentIn version 3.0.

; SEQ ID NO 14

; LENGTH: 23

; TYPE: DNA

; ORGANISM: artificial

; FEATURE:

; OTHER INFORMATION: primer-L  
US-08-864-357F-14

## Query Match

Best Local Similarity 57.5%; Score 13.8; DB 4; Length 23;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;Qy 2 tccaagcagagcaatt 18  
Db 2 tccaagcagagcaatt 18

## RESULT 4

US-08-591-070A-51  
; Sequence 51, Application US/08591070A  
; Patent No. 5756083

## GENERAL INFORMATION:

APPLICANT: Elliott, Steven G.  
TITLE OF INVENTION: MPL LIGAND ANALOGS  
NUMBER OF SEQUENCES: 56  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: AMGEN INC.  
STREET: 1840 Dehaven Drive  
CITY: Thousand Oaks  
STATE: CA  
COUNTRY: USA  
ZIP: 91320-1789

## COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/591,070A  
FILING DATE: 09-FEB-1996  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/388,779  
FILING DATE: 15-FEB-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: COOK, ROBERT R  
REGISTRATION NUMBER: 31,602  
REFERENCE/DOCKET NUMBER: A-337B  
INFORMATION FOR SEQ ID NO: 51:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 26 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: other nucleic acid  
DESCRIPTION: /desc = "nucleic acid"

US-08-591-070A-51

## Query Match

Best Local Similarity 56.7%; Score 13.6; DB 1; Length 26;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;Qy 3 ccaagcagagcaattctg 22  
Db 3 CCAAGCAGACGACATTCG 22

## RESULT 5

US-08-927-855-51  
; Sequence 51, Application US/08927855

Patent No. 5989538  
GENERAL INFORMATION:  
APPLICANT: Elliott, Steven G.  
TITLE OF INVENTION: MP1 LIGAND ANALOGS  
NUMBER OF SEQUENCES: 61  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: AMGEN INC.  
STREET: 1840 Dehavilland Drive  
CITY: Thousand Oaks  
STATE: CA  
COUNTRY: USA  
ZIP: 91320-1789  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/927,855  
FILING DATE:  
CLASSIFICATION: 424  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 591,070  
FILING DATE: 09-FEB-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: COOK, ROBERT R.  
REGISTRATION NUMBER: 31,602  
REFERENCE/DOCKET NUMBER: A-337C  
INFORMATION FOR SEQ ID NO: 51:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 26 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: other nucleic acid  
DESCRIPTION: /desc = "nucleic acid"  
US-08-927-855-51

Query Match 56.7%; Score 13.6; DB 2; Length 26;  
Best Local Similarity 80.0%; Pred. No. 3.4e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 3 ccaagcgagcaattctg 22  
DB 3 CCAAGCGACGACGACATTCTG 22  
RESULT 6  
US-09-157-177-61/C  
Sequence 61, Application US/09157177  
Patent No. 6090558  
GENERAL INFORMATION:  
APPLICANT: Butler, John M.  
APPLICANT: Li, Jia  
APPLICANT: Monforte, Joseph A.  
APPLICANT: Becker, Christopher H.  
TITLE OF INVENTION: DNA TYPING BY MASS SPECTROMETRY WITH POLYMORPHIC DNA  
FILE REFERENCE: GETR:017/GETR017P  
CURRENT APPLICATION NUMBER: US/09/157,177  
CURRENT FILING DATE: 1998-09-18  
EARLIER APPLICATION NUMBER: 60/059,415  
EARLIER FILING DATE: 1997-09-19  
NUMBER OF SEQ ID NOS: 135  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 61  
LENGTH: 18  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-09-157-177-61

Query Match 55.0%; Score 13.2; DB 3; Length 18;  
Best Local Similarity 83.3%; Pred. No. 4.9e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 4 caagcgagcaattct 21  
DB 18 CAAGCGCAGCATTCT 1

RESULT 7  
US-09-157-177-89/C  
Sequence 89, Application US/09157177  
Patent No. 6090558  
GENERAL INFORMATION:  
APPLICANT: Butler, John M.  
APPLICANT: Li, Jia  
APPLICANT: Monforte, Joseph A.  
APPLICANT: Becker, Christopher H.  
TITLE OF INVENTION: DNA TYPING BY MASS SPECTROMETRY WITH POLYMORPHIC DNA  
FILE REFERENCE: GETR:017/GETR017P  
CURRENT APPLICATION NUMBER: US/09/157,177  
CURRENT FILING DATE: 1998-09-18  
EARLIER APPLICATION NUMBER: 60/059,415  
EARLIER FILING DATE: 1997-09-19  
NUMBER OF SEQ ID NOS: 135  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 89  
LENGTH: 18  
TYPE: DNA  
ORGANISM: Homo sapiens  
FEATURE:  
NAME/KEY: misc\_feature  
LOCATION: (1)  
OTHER INFORMATION: Biotinylated  
FEATURE:  
NAME/KEY: misc\_feature  
LOCATION: (17)  
OTHER INFORMATION: 2'-deoxythymidine-5'-(S)-phosphorothioate  
US-09-157-177-89

Query Match 55.0%; Score 13.2; DB 3; Length 18;  
Best Local Similarity 83.3%; Pred. No. 4.9e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 4 caagcgagcaattct 21  
DB 18 CAAGCGCAGCATTCT 1

RESULT 8  
US-08-812-946A-9/C  
Sequence 9, Application US/08812946A  
Patent No. 6221637  
GENERAL INFORMATION:  
APPLICANT: Tsunasaki HIDA et al.  
TITLE OF INVENTION: XANTHENE DERIVATIVES, THEIR PRODUCTION AND  
NUMBER OF SEQUENCES: 11  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Wenderoth, Lind & Ponack  
STREET: 805 Fifteenth Street, N.W., #700  
CITY: Washington  
STATE: D.C.  
COUNTRY: U.S.A.  
ZIP: 20005  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: MS-DOS  
SOFTWARE: Wordperfect 5.1  
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/812,946A  
FILING DATE: March 4, 1997  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Warren M. Cheek, Jr.  
REGISTRATION NUMBER: 33,367  
REFERENCE/DOCKET NUMBER:  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 202-371-8850  
TELEFAX:  
TELEX:  
INFORMATION FOR SEQ ID NO: 9:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 30 bases  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: Other nucleic acid, Synthetic DNA  
US-08-812-946A-9

Query Match 55.0%; Score 13.2; DB 4; Length 30;  
Best Local Similarity 83.3%; Pred. No. 5.5e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3 ccaagcagagcaatttc 20  
||||| ||||| |||||  
Db 27 CCACGACAGACGATTTTC 10

RESULT 9  
US-08-067-684-3/C  
Sequence 3, Application US/08067684  
Patent No. 5434131  
GENERAL INFORMATION:  
APPLICANT: Linsley, Peter S.  
APPLICANT: Ledbetter, Jeffrey A.  
APPLICANT: Damle, Nitin K.  
APPLICANT: Brady, William  
TITLE OF INVENTION: CTLA4 RECEPTOR AND METHODS FOR ITS USE  
NUMBER OF SEQUENCES: 14  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Sheldon & Mak  
STREET: 225 South Lake Avenue, Suite 900  
CITY: Pasadena  
STATE: California  
COUNTRY: U.S.A.  
ZIP: 91101  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/067,684  
FILING DATE: 26-MAY-1993  
CLASSIFICATION: 514  
ATTORNEY/AGENT INFORMATION:  
NAME: Adriano, Sarah B.  
REGISTRATION NUMBER: 34,470  
REFERENCE/DOCKET NUMBER: 7848-1  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 310/479-8340  
TELEFAX: 310/312-9900  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 39 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
ORIGINAL SOURCE:  
INDIVIDUAL ISOLATE: Homo sapiens  
US-08-067-684-3

Query Match 55.0%; Score 13.2; DB 1; Length 39;  
Best Local Similarity 83.3%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3 ccaagcagagcaatttc 20  
||||| ||||| |||||  
Db 35 CCACGACAGACGATTTTC 18

RESULT 10  
US-08-219-116A-3/C  
Sequence 3, Application US/08219116A  
Patent No. 5521288  
GENERAL INFORMATION:  
APPLICANT: Linsley, Peter S.  
APPLICANT: Ledbetter, Jeffrey A.  
APPLICANT: Damle, Nitin K.  
TITLE OF INVENTION: Ligand for CD28 Receptor on B Cells and  
METHODS  
NUMBER OF SEQUENCES: 7  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Merchant & Gould  
STREET: 1150 Santa Monica Blvd.  
CITY: Los Angeles  
STATE: California  
COUNTRY: USA  
ZIP: 90025  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/219,116A  
FILING DATE: 29-MAR-1994  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Adriano, Sarah B.  
REGISTRATION NUMBER: 34,470  
REFERENCE/DOCKET NUMBER: 30436-11-US-03  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 310/445-1140  
TELEFAX: 310/445-9031  
TELEX: N/A  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 39 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA (genomic)  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
ORIGINAL SOURCE:  
ORGANISM: N/A  
STRAIN: N/A  
INDIVIDUAL ISOLATE: N/A  
DEVELOPMENTAL STAGE: N/A  
HAPLOTYPE: N/A  
TISSUE TYPE: N/A  
CELL TYPE: N/A  
CELL LINE: N/A  
IMMEDIATE SOURCE:  
LIBRARY: N/A  
CLONE: N/A

POSITION IN GENOME:  
CHROMOSOME/SEGMENT: N/A  
MAP POSITION: N/A  
US-08-219-116A-3

Query Match 55.0%; Score 13.2; DB 1; Length 39;  
Best Local Similarity 83.3%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3 ccaagcagagcaatttc 20  
||||| ||||| |||||  
Db 35 CCAAGCAGAGCATTTTC 18

RESULT 11  
US-08-219-518A-3/C  
Sequence 3, Application US/08219518A  
Patent No. 5580756  
GENERAL INFORMATION:  
APPLICANT: Linsley, Peter S.  
APPLICANT: Leobelter, Jeffrey A.  
APPLICANT: Damele, Nitin K.  
TITLE OF INVENTION: B71g Fusion Protein  
NUMBER OF SEQUENCES: 7  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Merchant & Gould  
STREET: 11150 Santa Monica Blvd., Suite 400  
CITY: Los Angeles  
STATE: California  
COUNTRY: USA  
ZIP: 90025  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/219,518A  
FILING DATE: 29-MAR-1994  
CLASSIFICATION: 530  
ATTORNEY/AGENT INFORMATION:  
NAME: Adriano, Sarah B.  
REGISTRATION NUMBER: 34,470  
REFERENCE/DOCKET NUMBER: 30436-11US02  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 310/445-1140  
TELEFAX: 310/445-9031  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 39 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA (genomic)  
US-08-219-518A-3

Query Match 55.0%; Score 13.2; DB 1; Length 39;  
Best Local Similarity 83.3%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 3 ccaagcagagcaatttc 20  
||||| ||||| |||||  
Db 35 CCAAGCAGAGCATTTTC 18

RESULT 12  
US-08-008-898-3/C  
Sequence 3, Application US/08008898  
Patent No. 5770197  
GENERAL INFORMATION:  
APPLICANT: Linsley, Peter S

APPLICANT: Leobelter, Jeffrey A  
APPLICANT: Damele, Nitin K  
APPLICANT: Brady, William  
TITLE OF INVENTION: CTLA4 RECEPTOR AND METHODS FOR ITS USE  
NUMBER OF SEQUENCES: 14  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: Sheldon & Mak  
STREET: 201 South Lake Avenue, Suite 800  
CITY: Pasadena  
STATE: California  
COUNTRY: United States  
ZIP: 91101  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/008,898  
FILING DATE:  
CLASSIFICATION: 424  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/07/723,617  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Mandel, Saralynn  
REGISTRATION NUMBER: 31,853  
REFERENCE/DOCKET NUMBER: 7848  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (818) 796-4000  
TELEFAX: (818) 795-6321  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 39 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA (genomic)  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
ORIGINAL SOURCE:  
ORGANISM: Homo sapiens  
US-08-008-898-3

Query Match 55.0%; Score 13.2; DB 1; Length 39;  
Best Local Similarity 83.3%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 3 ccaagcagagcaatttc 20  
||||| ||||| |||||  
Db 35 CCAAGCAGAGCATTTTC 18

RESULT 13  
US-08-459-818-3/C  
Sequence 3, Application US/08459818  
Patent No. 5851795  
GENERAL INFORMATION:  
APPLICANT: Linsley, Peter S.  
APPLICANT: Leobelter, Jeffrey A.  
APPLICANT: Damele, Nitin K.  
TITLE OF INVENTION: CTLA4 Receptor and Uses Thereof  
NUMBER OF SEQUENCES: 27  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: Merchant & Gould  
STREET: 11150 Santa Monica Blvd., Suite 400  
CITY: Los Angeles  
STATE: California  
COUNTRY: USA  
ZIP: 90025  
COMPUTER READABLE FORM:

MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: FastSeq 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/459,818  
FILING DATE: 02-JUN-1995  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Adriano, Sarah B.  
REGISTRATION NUMBER: 34,470  
REFERENCE/DOCKET NUMBER: 30436.35US02  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 310-445-1140  
TELEFAX: 310-445-9031  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 39 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA (genomic)  
US-08-459-818-3

Query Match 55.0%; Score 13.2; DB 2; Length 39;  
Best Local Similarity 83.3%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3 ccaagcagagcaatttc 20  
Db 35 CCAAGCAAGACATTTC 18

RESULT 14  
US-08-889-666-3/c  
Sequence 3, Application US/08889666  
Patent No. 588579  
GENERAL INFORMATION:  
APPLICANT: Linsley, Peter S.  
APPLICANT: Ledbetter, Jeffrey A.  
APPLICANT: Dame, Mitin K.  
APPLICANT: Brady, William  
APPLICANT: Kiener, Peter A.  
TITLE OF INVENTION: CTLA4 Receptor and Uses Thereof  
NUMBER OF SEQUENCES: 26  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Merchant & Gould  
STREET: 1150 Santa Monica Blvd., Suite 400  
CITY: Los Angeles  
STATE: California  
COUNTRY: USA  
ZIP: 90025  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/889,666  
FILING DATE: 08-JUL-1997  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/375390  
FILING DATE: 18-JAN-1995  
TELECOMMUNICATION INFORMATION:  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Adriano, Sarah B.  
REGISTRATION NUMBER: 34,470  
REFERENCE/DOCKET NUMBER: 30436-35US01  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 310-445-1140  
TELEFAX: 310-445-9031

INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 39 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA (genomic)  
US-08-889-666-3

Query Match 55.0%; Score 13.2; DB 2; Length 39;  
Best Local Similarity 83.3%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3 ccaagcagagcaatttc 20  
Db 35 CCAAGCAAGACATTTC 18

RESULT 15  
US-08-465-078-3/c  
Sequence 3, Application US/08465078  
Patent No. 5885796  
GENERAL INFORMATION:  
APPLICANT: Linsley, Peter S.  
APPLICANT: Ledbetter, Jeffrey A.  
APPLICANT: Dame, Mitin K.  
APPLICANT: Brady, William  
APPLICANT: Kiener, Peter A.  
TITLE OF INVENTION: CTLA4 Receptor and Uses Thereof  
NUMBER OF SEQUENCES: 26  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Merchant & Gould  
STREET: 1150 Santa Monica Blvd., Suite 400  
CITY: Los Angeles  
STATE: California  
COUNTRY: USA  
ZIP: 90025  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/465,078  
FILING DATE: 05-JUN-1995  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/375390  
FILING DATE: 18-JAN-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Adriano, Sarah B.  
REGISTRATION NUMBER: 34,470  
REFERENCE/DOCKET NUMBER: 30436-35US01  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 310-445-1140  
TELEFAX: 310-445-9031  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 39 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA (genomic)  
US-08-465-078-3

Query Match 55.0%; Score 13.2; DB 2; Length 39;  
Best Local Similarity 83.3%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3 ccaagcagagcaatttc 20  
Db 35 CCAAGCAAGACATTTC 18

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Page 7

Db 35 CCAGCAGAGCATTTTC 18

Search completed: March 9, 2002, 00:54:10  
Job time: 11361 sec



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